

Title (en)
USE OF METAL COMPLEX COMPOUNDS AS OXIDATION CATALYSTS

Title (de)
VERWENDUNG VON METALLKOMPLEXVERBINDUNGEN ALS OXIDATIONSKATALYSATOREN

Title (fr)
UTILISATION DE COMPOSES DE COMPLEXE METALLIQUE EN TANT QUE CATALYSEURS D'OXYDATION

Publication
EP 1981635 A1 20081022 (EN)

Application
EP 06708048 A 20060206

Priority
EP 2006050701 W 20060206

Abstract (en)
[origin: WO2007090461A1] The present invention relates to the use, as oxidation catalysts, of metal complex compounds having tetradentate ligands of formula (2) wherein all substituents have the meanings as defined in Claim 1. The present invention relates also to formulations comprising such metal complex compounds, to novel metal complex compounds and to novel ligands.

IPC 8 full level
B01J 31/18 (2006.01); **A61L 2/18** (2006.01); **A61L 2/23** (2006.01); **A61L 12/12** (2006.01); **C02F 1/72** (2006.01); **C02F 1/74** (2006.01); **C07B 33/00** (2006.01); **C07D 213/22** (2006.01); **C07D 401/14** (2006.01); **C11D 3/39** (2006.01); **C11D 17/00** (2006.01); **D06L 3/02** (2006.01); **D06M 11/32** (2006.01); **D06M 11/50** (2006.01); **D21C 9/16** (2006.01)

CPC (source: EP US)
A61L 2/186 (2013.01 - EP US); **A61L 2/23** (2013.01 - EP US); **A61L 12/124** (2013.01 - EP US); **A61L 12/128** (2013.01 - EP US); **B01J 31/1815** (2013.01 - EP US); **B01J 31/182** (2013.01 - EP US); **B01J 31/183** (2013.01 - EP US); **B01J 31/1835** (2013.01 - EP US); **B01J 31/184** (2013.01 - EP US); **C02F 1/722** (2013.01 - EP US); **C02F 1/725** (2013.01 - EP US); **C07D 213/22** (2013.01 - EP US); **C07D 213/74** (2013.01 - EP US); **C07D 401/14** (2013.01 - EP US); **C07D 471/04** (2013.01 - EP US); **C11D 3/3932** (2013.01 - EP US); **C11D 17/0039** (2013.01 - EP US); **C11D 17/06** (2013.01 - EP US); **D06M 11/32** (2013.01 - EP US); **D06M 11/50** (2013.01 - EP US); **D21C 9/1036** (2013.01 - EP US); **A61L 2202/17** (2013.01 - EP US); **A61L 2202/26** (2013.01 - EP US); **B01J 2231/70** (2013.01 - EP US); **B01J 2531/0258** (2013.01 - EP US); **B01J 2531/16** (2013.01 - EP US); **B01J 2531/46** (2013.01 - EP US); **B01J 2531/72** (2013.01 - EP US); **B01J 2531/842** (2013.01 - EP US); **B01J 2531/845** (2013.01 - EP US); **B01J 2531/847** (2013.01 - EP US); **C02F 1/683** (2013.01 - EP US); **C02F 2303/04** (2013.01 - EP US); **D21C 9/163** (2013.01 - EP US)

Citation (search report)
See references of WO 2007090461A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007090461 A1 20070816; BR PI0621307 A2 20111206; CN 101415493 A 20090422; EP 1981635 A1 20081022; JP 2009525994 A 20090716; MX 2008010070 A 20081010; US 2009044345 A1 20090219

DOCDB simple family (application)
EP 2006050701 W 20060206; BR PI0621307 A 20060206; CN 200680054146 A 20060206; EP 06708048 A 20060206; JP 2008553634 A 20060206; MX 2008010070 A 20060206; US 22342906 A 20060206